

9-255
(Jan. 1927)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

P 72

		5	
15X	10.55	7.9E	
	6.9E		

see P 253

Locate well on plat of section.

1. Location: State NY County Putnam

Nearest P. O. Putnam Valley Direction from P. O. NE

Distance from P. O. 1 3/4 miles; 15X 10.55 6.9E
15 quadr.

If in city, give street and number Town of Putnam Valley

Daniel M. Rader - P. O. Peekskill, N. Y.

2. Owner Floradan Lodge Address Putnam Valley, N. Y.

Driller Interstate Artesian Wells Address _____

3. Situation: Is well on upland, in valley, or on hillside? valley

4. Elevation of top of well: 330 ft. 2. Page above the level of sea
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: Drilled; kind of drilling rig used ST
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 216 ft.; year in which well was finished 1947

Does well enter rock? yes; if so, at what depth? 4 ft.; kind of rock GRANITE

7. Diameter: At top 8 inches; at bottom 6 inches.

8. Principal water bed: Rock gal. & geol. map. Peekskill granite

(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed _____ ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each _____

9. Casings: Kind steel; size 8; length 14 ft.; between depths of 0 and 14 ft.

Kind _____; size _____; length 20 ft.; between depths of 0 and 20 ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used _____; kind _____

Screen or Strainer: Was well finished with screen? _____; kind of screen _____;

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? _____; did it overflow when new? _____;

if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;

original pressure or head _____; if not flowing, give water level in well 10 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump _____;

size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at 45 gallons per minute continuously for 8 hours;

quantity of water ordinarily obtained from well _____ gallons per day.

13. Use: For what purpose is the water used? Dom. & fire

14. Quality of the water: _____; is there an analysis? yes

(Hard or soft, fresh or salty, etc.) 4. Page

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank UHP from N.Y. State

Date 2/10/98 Address Public Health Records - Poughkeepsie, N.Y.

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Soil (overburden)	0	4		
Granite rock.	4	216	212	
Pumping Tests				
	1	2	3	
Static Water Level, in ft. below GRADE	10			
Pumping Rate in G.P.M.	45			
Pumping Level, in ft. below GRADE	100			
Duration of Test in hrs.	8			